

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/556,640
Source: PCT
Date Processed by STIC: 11/21/2005

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.2.2 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

BEST AVAILABLE COPY



RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/556,640

DATE: 11/21/2005

TIME: 15:10:57

Input Set : N:\SMITH\PTO.TS1.txt

Output Set: N:\CRF4\11212005\J556640.raw

3 <110> APPLICANT: PENG, Zhaohui etc.
 5 <120> TITLE OF INVENTION: Recombinant gene Medicine of Adenovirus Vector and P53 gene for
 ating
 6 Proliferative Diseases
 8 <130> FILE REFERENCE: CPS41234
 > 10 <140> CURRENT APPLICATION NUMBER: US/10/556,640
 > 12 <141> CURRENT FILING DATE: 2005-11-10
 14 <150> PRIOR APPLICATION NUMBER: CN03125129.3
 16 <151> PRIOR FILING DATE: 2003-05-10
 18 <160> NUMBER OF SEQ ID NOS: 1
 20 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
 Corrected Diskette Needed
 CP9-1,2)

CORED SEQUENCES

22 <210> SEQ ID NO: 1
 24 <211> LENGTH: 2848
 26 <212> TYPE: DNA
 > 28 <213> ORGANISM: Artificial sequence
 > 30 <220> FEATURE:
 > 30 <223> OTHER INFORMATION:
 > 30 <400> 1

Mandatory Response
 for 2137 is Organism
 is Artificial on line 2237.
 PLS see Error Explanation
 on pg-3.

31	atgtttaccg	ccacactcgc	agggtctgca	cctgggtgcgg	gtctcatcgt	acctcagcac	60
33	cttccagatc	tctgacatgc	gatgtcgact	cgactgcttc	gcgatgtacg	ggccagatat	120
35	acgcgtatct	gaggggacta	gggtgtgttt	aggcgaaaag	cggggcttcg	gttgtagcgc	180
37	gttaggagtc	ccctcaggat	atagtagttt	cgcttttgca	tagggagggg	gaaatgtagt	240
39	cttatgcaat	actctttag	tcttgcaaca	tggtaacgat	gagttagcaa	catgccttac	300
41	aaggagagaa	aaagcaccgt	gcatgccgat	tggtggaagt	aaggtggtac	gacgtgcct	360
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Input Set : N:\SMITH\PTO.TS1.txt

Output Set: N:\CRF4\11212005\J556640.raw

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75 gcctgaggtt ggctctgact gtaccacat ccactacaac tacatgtgta acagttcctg 1380
77 catgggcggc atgaaccgga ggcccatcct caccatcatc acactggaag actccagtgg 1440
79 taatctactg ggacggaaca gctttgaggt gcgtgtttgt gcctgtcctg ggagagaccg 1500
81 gcgcacagag gaagagaatc tccgcaagaa aggggagcct caccacgagc tgccccagg 1560
83 gagcactaag cgagcactgc ccaacaacac cagctcctct ccccagccaa agaagaaacc 1620
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87 agagctgaat gaggccttgg aactcaagga tgcccaggct gggaaggagc caggggggag 1740
89 cagggctcac tccagccacc tgaagtccaa aaagggtcag tctacctccc gccataaaaa 1800
91 actcatgttc aagacagaag ggcttgactc agactgacat tctccacttc ttgttcccca 1860
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> 125 aagtcctcgc ggccctagac aaatatta 2846

```

2846

Counted 2848

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/556,640

DATE: 11/21/2005
TIME: 15:10:58

Input Set : N:\SMITH\PTO.TS1.txt
Output Set: N:\CRF4\11212005\J556640.raw

Valid Line Length:

rules require that a line not exceed 72 characters in length. This includes spaces.

#1; Line(s) 5

Error Explanation

of <220> Feature (NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.

of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"

Unknown". Please explain source of genetic material in <220> to <223>

tion (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)

c.1.823 of new Rules)

#1

VERIFICATION SUMMARY

DATE: 11/21/2005

PATENT APPLICATION: US/10/556,640

TIME: 15:10:58

Input Set : N:\SMITH\PTO.TS1.txt

Output Set: N:\CRF4\11212005\J556640.raw

0 M:270 C: Current Application Number differs, Replaced Current Application Number
2 M:271 C: Current Filing Date differs, Replaced Current Filing Date
8 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
0 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213> ORGANISM:Artificial
uence
0 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213> ORGANISM:Artificial
uence
0 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:30
25 M:254 E: No. of Bases conflict, LENGTH:Input:2846 Counted:2848 SEQ:1